

**Tentative Agenda for Workshop III**  
Monterey, CA  
July 7 – 9, 1998

**Tuesday July 7, 1998**

**8:00 AM** Plenary – Welcome/Workshop Agenda/etc.

**8:30 AM** Update on NASA Planning Process  
(Status report, Road maps, Gap analysis)

Noise Presentation

Emissions Presentation

**10:15 AM** Break

**10:30 AM** Fostering Creativity

**11:30 AM** Schedule and Logistics for Afternoon

**11:45 AM** Lunch

**12:45 PM** Convene Breakout Groups

**Noise Breakout Group**

- AST Overview
- Engine Active Noise Control
- Distributed Exhaust
- Micro Engines
- Airframe Noise
- Community Noise
  - Active Control
  - Land Use Planning

**Emissions Breakout Group**

- Max-performance for HC Fuels
- Zero Emission Aircraft
- Alternative Fuels
- DOE Hydrogen Program
- Fuel Cells

**2:30 PM** Break

**2:45 PM** Reconvene Breakout Groups

**4:30 PM** Adjourn/Reception

## Wednesday July 8, 1998

<b>8:00 AM</b>	Reconvene in Plenary
<b>8:05 AM</b>	Interdependency of the Three Pillars Goals
<b>9:00 AM</b>	Operational Technologies to Mitigate the Impacts of Noise and Emissions
<b>10:00 AM</b>	Break
<b>10:15 AM</b>	The Hand Off—(TR Level 6) Case Study
<b>11:10 AM</b>	Dual Annular Combustor: A Technology Readiness Case Study
<b>11:55 AM</b>	Logistics for Afternoon – Interest Group Breakouts
<b>12:00 Noon</b>	Lunch
<b>1:00 PM</b>	Convene in Interest Group Breakouts

Three Interest groups will be organized into—Industry; NGO/Communities; and Operators

Interest groups will be asked to address the questions provided below and to report back to the Workshop on Thursday morning:

1) Revisiting the Original Four Questions:

From today's vantage point how would you answer the four questions originally posed for the workshops?

- What are the impacts of aviation noise and emissions on the environment?
- How do you believe these may affect the growth of aviation?
- Must the growth of aviation lead to increased environmental impact?
- What is the relationship of NASA's noise and emissions goals to aviation's impact on the environment?

1) Goals:

Will the attainment of the goals satisfy **your** environmental concerns?

2) Investment Strategy:

Does the NASA research and development strategy appear to be appropriate?

3) Road Maps:

- Have the Road Maps properly leveraged ongoing programs and reached an appropriate balance between near term and far term goals?
- What programs need to be started as soon as possible?

1) Moving Forward:

- Would a continuing communication with NASA regarding these issues and programs be of value to your organization?
- What role would you be willing to play in furthering the pursuit of these research objectives? (e.g., point of contact, sounding board, participant)

**Thursday July 9, 1998**

<b>8:00 AM</b>	Plenary Meeting Report of the Interest Breakout Groups Answers to the questions and discussion
<b>10:00 AM</b>	Break
<b>10:15 AM</b>	Continue the Reports and Discussion
<b>11:00 AM</b>	Impressions and Observations
<b>11:15 AM</b>	Closing Comments
<b>12:00 Noon</b>	Adjourn